

Comparisons of Job Characteristics

Focus Occupation: [Farm and Home Management Advisors \(25-9021\)](#)

Associated Occupation: [Environmental Science Teachers, Postsecondary \(25-1053\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 58

Focus Occupation: Farm and Home Management Advisors (25-9021)

Associated Occupation: Environmental Science Teachers, Postsecondary (25-1053)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Education and Training	9.2	21.7	21.1	0	Current knowledge level may be sufficient
English Language	11.2	20.1	15.8	<<	Extensive education and/or training may be required
Biology	3.7	18.9	12.0	<<	Extensive education and/or training may be required
Mathematics	9.2	16.6	11.4	<<	Extensive education and/or training may be required
Chemistry	4.8	16.1	8.9	<<	Extensive education and/or training may be required
Geography	3.9	15.1	6.4	<<	Extensive education and/or training may be required
Physics	4.3	11.4	3.3	<<	Extensive education and/or training may be required
History and Archeology	2.6	7.5	3.2	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 83

Focus Occupation: Farm and Home Management Advisors (25-9021)

Associated Occupation: Environmental Science Teachers, Postsecondary (25-1053)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Reading Comprehension	10.7	17.8	14.6	<	A higher skill level may be required
Writing	9.2	17.0	13.3	<<	Extensive development of skills in this area may be required
Speaking	10.8	15.9	15.9	0	Current skill level may be sufficient

Science	4.5	15.1	7.9	<<	Extensive development of skills in this area may be required
Active Learning	8.7	14.2	14.1	0	Current skill level may be sufficient
Instructing	7.8	14.0	13.2	0	Current skill level may be sufficient
Learning Strategies	7.2	13.9	14.8	0	Current skill level may be sufficient
Monitoring	9.9	13.3	10.4	<<	Extensive development of skills in this area may be required
Time Management	8.9	11.8	10.6	<	A higher skill level may be required
Systems Analysis	6.5	10.1	12.8	>	Skill level is likely sufficient
Systems Evaluation	6.4	10.1	12.6	>	Skill level is likely sufficient
Operations Analysis	5.0	9.1	5.8	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 90			
Focus Occupation: Farm and Home Management Advisors (25-9021) Associated Occupation: Environmental Science Teachers, Postsecondary (25-1053)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Written Comprehension	11.0	17.9	13.8	<<	Extensive improvement in abilities may be required
Written Expression	9.8	17.6	13.8	<<	Extensive improvement in abilities may be required
Oral Expression	12.4	17.3	17.0	0	Current ability level may be sufficient
Oral Comprehension	12.5	17.1	16.6	0	Current ability level may be sufficient
Speech Clarity	10.2	16.2	15.4	0	Current ability level may be sufficient
Deductive Reasoning	10.6	13.8	13.3	0	Current ability level may be sufficient
Inductive Reasoning	10.2	13.8	13.8	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 67
Focus Occupation: Farm and Home Management Advisors (25-9021) Associated Occupation: Environmental Science Teachers, Postsecondary (25-1053)		
Work Activities	Exclusivity of Activity	
Convert information into instructional program	38	
Develop instructional materials	38	
Use oral or written communication techniques	1	
Use public speaking techniques	13	
Use teaching techniques	29	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Farm and Home Management Advisors (25-9021)

Associated Occupation: Environmental Science Teachers, Postsecondary (25-1053)

Tools and Technologies	Exclusivity
------------------------	-------------

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.